

# Smart Hospitality Display HQ60B Series (EU)

43 50 55 65 75

#### **HIGHLIGHTS**

- Quick access to leading streaming services
- Quantum Dot technology for brilliant color at any brightness
- Slim design that complements any interior while saving space
- Centralized management of hotel displays worldwide
- Optimize promotions and offers using personalized guest insights

# **Key features**



#### A billion shades of color with Quantum Dot

Quantum Dot technology delivers our finest picture ever. With 100% Color Volume, Quantum Dot takes light and turns it into breathtaking color that stays true at any level of brightness.

\*100% color volume measured in Movie Mode and the DCI-P3 color space, certified by VDE



#### Object Tracking Sound Lite (OTS Lite)

A 3D surround sound with our virtual top channel audio will allow any room, small or large, to be fully immersed in the audio experience.



#### Sleek and slim, more than ever

Increase flexibility with ultra-slim design, enabling hotel operators to create optimized room layouts that increase guest comfort.



#### Centralize content discovery and promotions

Smart Hub offers guests easy access to a variety of custom content. Guests can enjoy their favorite Netflix movies and shows from their hotel room just like at home. Furthermore, managers can add the latest hotel promotions to the home screen for natural integration into the room environment.

# **Key features**



# Give guests access to their favorite content in beautiful QLED 4K

Modern guests are seeking the same home amenities and comforts while choosing their next hotel. To deliver a personalized touch during quest trips, hotels are adapting new technologies to win new customers. Samsung, the industry-leading TV brand, delivers the comforts of home with the new HQ60B series hospitality display. Featuring access to the most popular streaming services, including Netflix, in beautiful QLED 4K quality, guests are treated to the same conveniences of their living room while traveling worldwide.

# **Hospitality Solution**

#### LYNK Cloud



#### Streamlined property management

With online access that supports multiple users, Samsung LYNK Cloud is ideal for global hospitality operations with centralized management, giving users control of their hotel displays worldwide.

- \* LYNK Cloud License must be purchased separately.
  \* LYNK Cloud does not support management of properties within China.



#### Content creation and custom interactions

Curate your hotel's in-room experience with LYNK Cloud. Create and remotely deploy web-based content to each in-room TV for a tailored feel to your property. With interactive requests support, you can provide the easiest way for guests to make room service orders and book spa appointments.



#### Integrated device management

Quickly update in-room TVs from a centralized source with Samsung LYNK Cloud. Managers can modify channel maps and program guides and control basic functions, making it easier than ever to provide support and maintenance.

\* Some features may not be compatible with hotel's current platforms.



#### Data-driven promotional planning

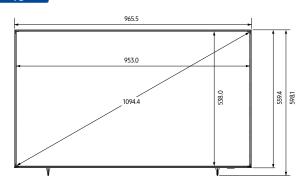
Samsung LYNK Cloud enables optimized promotional content delivery based on integrated quest data available through the hotel PMS, helping managers to uncover business insights.

# **Specifications**

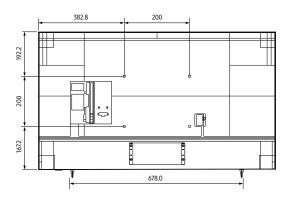
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	Model Code	HG43Q60BAEAXEN	HG50Q60BAEAXEN	HG55Q60BAEAXEN	HG65Q60BAEAXEN	HG75Q60BAEAX
Display	Product Screen Size	QLED 43	QLED 50	QLED 55	QLED 65	QLED 75
Display	Resolution	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160
	Picture Engine	Quantum Processor Lite	Quantum Processor Lite	Quantum Processor Lite	Quantum Processor Lite	Quantum Processor Lite
	Micro Dimming	Supreme UHD Dimming	Supreme UHD Dimming	Supreme UHD Dimming	Supreme UHD Dimming	Supreme UHD Dimming
	Auto Motion Plus Clear Motion	Yes LED Clear Motion	Yes LED Clear Motion	Yes LED Clear Motion	Yes LED Clear Motion	Yes LED Clear Motion
Video	Film Mode	Yes	Yes	Yes	Yes	Yes
	PQI (Picture Quality Index)	3100	3100	3100	3100	3100
	HDR(High Dynamic Range)	Quantum HDR	Quantum HDR	Quantum HDR	Quantum HDR	Quantum HDR
	HDR10+	Certified(HDR10+ Adaptive)	Certified(HDR10+ Adaptive)	Certified(HDR10+ Adaptive)	Certified(HDR10+ Adaptive)	Certified(HDR10+ Adaptive)
	HLG (Hybrid Log Gamma) Contrast	Yes Dual LED	Yes Dual LED	Yes Dual LED	Yes Dual LED	Yes Dual LED
		100% Colour Volume with	100% Colour Volume with	100% Colour Volume with	100% Colour Volume with	100% Colour Volume with
	Color	Quantum Dot	Quantum Dot	Quantum Dot	Quantum Dot	Quantum Dot
	Viewing Angle (H/V) Contrast Enhancer	178/178 Yes	178/178 Yes	178/178 Yes	178/178 Yes	178/178 Yes
	Dolby Decoder	MS12 2ch	MS12 2ch	MS12 2ch	MS12 2ch	MS12 2ch
Audio	Object Tracking Sound	OTS Lite	OTS Lite	OTS Lite	OTS Lite	OTS Lite
	Sound Output (RMS)	20W	20W	20W	20W	20W
	Speaker Type Woofer	2CH N/A	2CH N/A	2CH N/A	2CH N/A	2CH N/A
	Bluetooth Audio	Yes	Yes	Yes	Yes	Yes
	VESA Mount	200 x 200 mm	200 x 200 mm	200 x 200 mm	400 x 300 mm	400 x 400 mm
VESA	VESA Screw Size	M8	M8	M8	M8	M8
	VESA Screw Depth	11-13 Ves	11-13 Vos	11-13 Vos	11-13 Vos	11-13 Ves
	Mobile to TV - Mirroring, DLNA Ambient Mode	Yes Ambient Mode	Yes Ambient Mode	Yes Ambient Mode	Yes Ambient Mode	Yes Ambient Mode
	WiFi Direct	Yes	Yes	Yes	Yes	Yes
	Sound Mirroring	Yes	Yes	Yes	Yes	Yes
				rwegian, Polish, Portugal Portuguese		
	Auto Channel Search Auto Power Off	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
	Caption (Subtitle)	Yes	Yes	Yes	Yes	Yes
	Connect Share™ (HDD)	Yes	Yes	Yes	Yes	Yes
General	ConnectShare™ (USB 2.0)	Yes	Yes	Yes	Yes	Yes
Feature	EPG OSD Language	Yes	Yes 27 Furonean Languag	Yes es + Russian(only when connecting to	Yes Network in FFTVTT)	Yes
	BT HID Support	Yes	Yes	es + Russian(only when connecting to Yes	Yes	Yes
	USB HID Support	Yes	Yes	Yes	Yes	Yes
	Teletext (TTX)	Yes	Yes	Yes	Yes	Yes
	MBR Support	Yes	Yes	Yes	Yes	Yes
	IPv6 Support Digital Broadcasting	Yes DVB-T2CS2	Yes DVB-T2CS2	Yes DVB-T2CS2	Yes DVB-T2CS2	Yes DVB-T2CS2
6 .	Analog Tuner	Yes	Yes	Yes	Yes	Yes
System	CI (Common Interface)	CI+(1.4) / CI+(1.4 ECP)_IT only	CI+(1.4) / CI+(1.4 ECP)_IT only	CI+(1.4) / CI+(1.4 ECP)_IT only	CI+(1.4) / CI+(1.4 ECP)_IT only	CI+(1.4) / CI+(1.4 ECP)_IT only
	Data Broadcasting	N/A		L,AT,FR,FI,EE,GR,SI,HR,BE,NL,LU,LT,HU		N/A
	H.Browser Compatibility Samsung LYNK™ REACH (IP)	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
	Samsung LYNK™ REACH (RF)	N/A	N/A	N/A	N/A	N/A
	Samsung LYNK™ Cloud	Yes	Yes	Yes	Yes	Yes
	Hospitality Plug&Play (Easy Set-up)	Yes	Yes	Yes	Yes	Yes
	Power On Mode Hotel Channel List	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
	Channel Menu Display	Yes	Yes	Yes	Yes	Yes
Hospitality	Mixed Channel List (ATSC, DVB-T/T2/C/	Yes	Yes	Yes	Yes	Yes
Feature	S2, Analog) My Channel	Yes	Yes	Yes	Yes	Yes
	Energy Saving Mode (BLU Control)	Yes	Yes	Yes	Yes	Yes
	RJ12/IR Pass Through	Yes	Yes	Yes	Yes	Yes
	TTX Clock Update (Analogue)  USB Cloning	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
Input & Output	Wake-up Timer (Alarm)	Yes	Yes	Yes	Yes	Yes
	Samsung LYNK™ DRM	Yes	Yes	Yes	Yes	Yes
	Security Mode	Yes	Yes	Yes	Yes	Yes
	USB Ethernet (LAN)	2	2	2	2	2
	Digital Audio Out (Optical)	1	1	1	1	1
	RF In	1/1(Common Use for Terrestrial)/1	1/1(Common Use for Terrestrial)/1	1/1(Common Use for Terrestrial)/1	1/1(Common Use for Terrestrial)/1	1/1(Common Use for Terrestrial)/1
	(Terrestrial / Cable input / Satellite Input) CI Slot	1	1	1	1	1
	HDMI A / Return Ch. Support	Yes	Yes	Yes	Yes	Yes
	WiFi	Yes (WiFi5)	Yes (WiFi5)	Yes (WiFi5)	Yes (WiFi5)	Yes (WiFi5)
	Anynet+ (HDMI-CEC)	Yes	Yes	Yes	Yes	Yes
	RJ12	Yes	Yes	Yes	Yes	Yes
	Front Color Stand Type	BLACK NEW SIMPLE STAND	BLACK NEW SIMPLE STAND	BLACK NEW SIMPLE STAND	BLACK NEW SIMPLE STAND	BLACK NEW SIMPLE STAND
Design	Bezel Type	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less
	Eco Sensor	Yes	Yes	Yes	Yes	Yes
Power	Power Supply (V)	AC220-240V 50/60Hz	AC220-240V 50/60Hz	AC220-240V 50/60Hz	AC220-240V 50/60Hz	AC220-240V 50/60Hz
	Power Consumption (Max) Power Consumption (Energy Saving Mode)	125 W N/A	140 W N/A	145 W N/A	170 W N/A	230 W N/A
	Power Consumption (Stand-by)	N/A	N/A	N/A	N/A	N/A
	Power Consumption (Typical)	N/A	N/A	N/A	N/A	N/A
Dimonsion	Set Dimension without Stand (WxHxD)	965.5 x 559.4 x 25.7 mm	1118.3 x 644.1 x 25.7 mm	1232.1 x 708.3 x 25.7 mm	1450.9 x 831.4 x 25.7 mm	1676.7 x 959.8 x 26.6 mm
Dimension	Set Dimension with Stand (WxHxD)  Package Dimension (WxHxD)	965.5 x 598.1 x 181.0 mm 1093 x 677 x 129 mm	1118.3 x 681.7 x 224.0 mm 1246 x 771 x 137 mm	1232.1 x 745.9 x 224.0 mm 1399 x 846 x148 mm	1450.9 x 872.2 x 274.0 mm 1612 x 950 x 164 mm	1676.7 x 997.3 x 320.0 mm 1834 x 1110 x 190 mm
	Set Weight without Stand	8.4 kg	1246 x 7/1 x 137 mm 11.5 kg	1599 x 846 x 148 mm 15.5 kg	20.9 kg	31.4 kg
Weight	Set Weight with Stand	8.6 kg	11.8 kg	15.8 kg	21.3 kg	32.0 kg
	Package Weight	11.8 kg	16.0 kg	22.0 kg	28.3 kg	42.3 kg
	Remote Controller Model	TM2280E	TM2280E	TM2280E	TM2280E	TM2280E
	Batteries (for Remote Control) Samsung Smart Control (Included)	N/A (UK Yes) Yes	N/A (UK Yes) Yes	N/A (UK Yes) Yes	N/A (UK Yes) Yes	N/A (UK Yes) Yes
	Mini Wall Mount Supported	Yes	Yes	Yes	Yes	N/A
Accessory	VESA Wall Mount Supported	Yes	Yes	Yes	Yes	Yes
	Power Cable	Yes	Yes	Yes	Yes	Yes
	Quick Install Guide Data Cable	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
	Optional Stand Support (Studio)	N/A	N/A	Yes	Yes	N/A

# **Technical drawings**

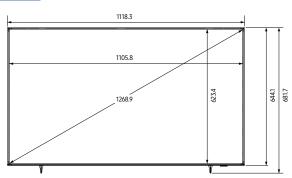
# 43"

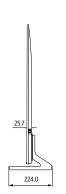


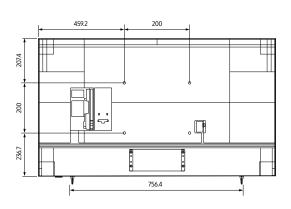




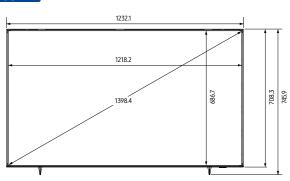
## 50"



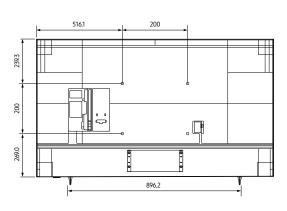




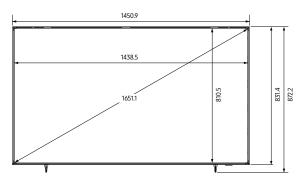
#### 55"



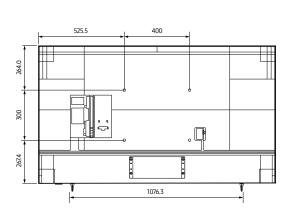




## 65"

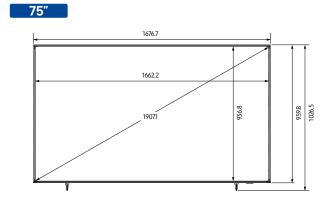




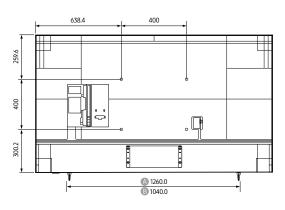


# SAMSUNG

# **Technical drawings**



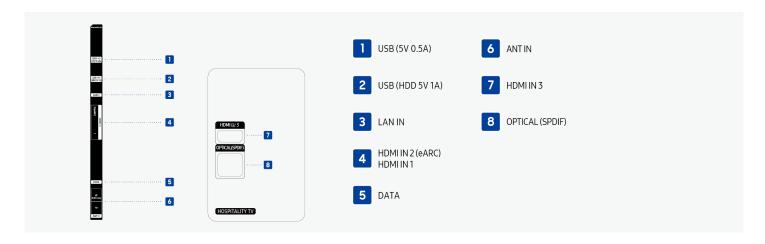






\* There are two options for the 75" stand. Customer can choose one of the two according to the situation.

#### **Connectors**



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#### **Hospitality Display**

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